

Work Order ID 61054

Wednesday, August 04, 2010 2:52:45 PM



Page 1

Item ID: D206-642-412BL

Accept



Setup Start



Revision ID:

Item Name: Skidtube RH, Blue

Stop



Start Date: 8/4/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 8/17/2010 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan:

Date: 10-8-04

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile and create labels per PPP D206-642-412 CHG006

8/10/08/08

10-8-04

110

0.00



Pick Kit

Packaging

Memo

0.00

Packaging

10/8/26 SP

120

0.00



QC4- 100% Inspect kits for completeness

QC

Memo

0.00

Quality Control

8/10/08/08

FC

B61044

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 61054

Wednesday, August 04, 2010 2:52:45 PM

Page 2

Item ID: D206-642-412BL

Accept

Setup Start

Revision ID:

Stop

Item Name: Skidtube RH, Blue

Start Date: 8/4/2010 Start Qty: 1.00

Cust Item ID:

Required Date: 8/17/2010 Req'd Qty: 1.00

Customer:



Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 	Packaging	0.00							
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D206-642-412 Location: _____ PPP Rev: <u> f </u>								
140 	QC21- Final Inspection - Work Order Release	0.00							
QC	Memo	0.00							
Quality Control									

10/09/09
PL 10-9-08
C

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Wednesday, August 04, 2010 2:52:49 PM

Page 1

Work Order ID: 61054

Parent Item: D206-642-412BL

Parent Item Name: Skidtube RH, Blue

Start Date: 8/4/2010

Required Date: 8/17/2010

Start Qty: 1.00

Required Qty: 1.00

Comments:

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

AN3-41A Bolt		Purchased	No				Each	300.0000	8	8			
-----------------	--	-----------	----	--	--	--	------	----------	---	---	--	--	--

Location	Loc Qty	Loc Code
ST354	300	
112431	1	
114382	49	
114522	50	
114941	200	

AN4-6A Bolt		Purchased	No				Each	1,171.000	12	12			
----------------	--	-----------	----	--	--	--	------	-----------	----	----	--	--	--

Location	Loc Qty	Loc Code
ST356	1171	
112933	96	
113149	272	
114523	2	
114615	1	
114941	500	
115108	300	

AN4C5A BOLT		Purchased	No				Each	509.0000	1	1			
----------------	--	-----------	----	--	--	--	------	----------	---	---	--	--	--

Location	Loc Qty	Loc Code
ST346	509	
110552	13	
112243	496	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Wednesday, August 04, 2010 2:52:49 PM

Page 2

Work Order ID: 61054

Parent Item: D206-642-412BL

Parent Item Name: Skidtube RH, Blue

Start Date: 8/4/2010

Required Date: 8/17/2010

Start Qty: 1.00

Required Qty: 1.00

AN5-11A Purchased No Each 57.0000 8 8
Bolt
10/8/2010

Location Loc Qty Loc Code
ST337 57
112314 27
115016 30

AN5-12A Purchased No Each 118.0000 4 4
Bolt
10/8/2010

Location Loc Qty Loc Code
ST338 118
112314 118

AN5-13A Purchased No Each 80.0000 4 4
Bolt
10/8/2010

Location Loc Qty Loc Code
ST338 80
114615 40
115316 40

AN960C416 NAS1149C0463 Purchased No Each 109.0000 1 1
R washer
11/12314 10/8/2010

Location Loc Qty Loc Code
ST346 109
100993 109

Wednesday, August 04, 2010 2:52:49 PM

Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Wednesday, August 04, 2010 2:52:49 PM

Page 3

Work Order ID: 61054

Parent Item: D206-642-412BL

Parent Item Name: Skidtube RH, Blue

Start Date: 8/4/2010

Required Date: 8/17/2010

Start Qty: 1.00

Required Qty: 1.00

AN960JD10 NAS1149D0363J Purchased No
Washer

Each 6.0000 8 1 8

Location Loc Qty Loc Code

ST 6
107715 6

M115107 10/8/2010

AN960JD416 NAS1149D0463J Purchased No
Washer

Each 0.0000 24 1 24

Location Loc Qty Loc Code

ST 34
103694 18
107534 12
109287 4

M115000 10/8/2010

AN960JD516 NAS1149D0563J Purchased No
Washer

Each 34.0000 8 1 8

M114742 10/8/2010

D206-642-441 Manufactured No
Replacement Skidtube

Each 6.0000 1 1

Location Loc Qty Loc Code

FG081 6
24739 1
30265 1
30266 1
30940 1
31066 1
35469 1

61044 10/8/2010

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Page 4

Wednesday, August 04, 2010 2:52:49 PM

Work Order ID: 61054

Parent Item: D206-642-412BL

Parent Item Name: Skidtube RH, Blue

Start Date: 8/4/2010

Required Date: 8/17/2010

Start Qty: 1.00

Required Qty: 1.00

D206-648-013 Manufactured No

Each 3.0000

1

✓



GHW Modification

CHC7002



6/538

8/10/10

Location

Loc Qty

Loc Code

FG120

3

60879

3

ATTN: BLUE LUG

D2652

Manufactured No

Each

161.0000

16

16



Bushing



B61197 10/8/2010

Location

Loc Qty

Loc Code

FG

44

31985

44

ST021

117

59109

117

D2712

Manufactured No

Each

163.0000

10

10



Set Screw



10/8/2010

Location

Loc Qty

Loc Code

FG

50

29962

50

ST022

113

16400

20

50415

93

10

Wednesday, August 04, 2010 2:52:49 PM

Shop Packet Print

Page 4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Page 5

Wednesday, August 04, 2010 2:52:49 PM

Work Order ID: 61054



Parent Item: D206-642-412BL



Parent Item Name: Skidtube RH, Blue

Start Date: 8/4/2010

Required Date: 8/17/2010

Start Qty: 1.00

Required Qty: 1.00

D2932-2

Manufactured No

Each

11.0000

1

1



Saddle RH Out, 206



10/18/2009

Location

Loc Qty

Loc Code

ST421

3

53329

3

ST428

8

58266

2

60253

6

ATTN: BLUE

D2933-2

Manufactured No

Each

3.0000

1

1



Saddle RH In, 206



10/18/2009

Location

Loc Qty

Loc Code

ST428

3

53330

3

ATTN: BLUE

D2934

Manufactured No

Each

62.0000

2

2



Saddle Spacer



10/18/2009

Location

Loc Qty

Loc Code

FG

6

31929

6

ST031

56

59641

56

Wednesday, August 04, 2010 2:52:49 PM

Shop Packet Print

Page 5

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Wednesday, August 04, 2010 2:52:49 PM

Page 6

Work Order ID: 61054

Parent Item: D206-642-412BL


Parent Item Name: Skidtube RH, Blue

Start Date: 8/4/2010

Required Date: 8/17/2010

Start Qty: 1.00

Required Qty: 1.00

8 D2935

Saddle Spacer

Manufactured No

Each

48.0000



2

10/10/2010

Location

Loc Qty

Loc Code

ST028

45

59642


45

ST031

3

50211

3

8 D2938-2

Saddle RH Out, 206

Manufactured No

Each

6.0000



1

10/18/2010

Location

Loc Qty

Loc Code

ST421

3

53332

3

ST428A

3

58533

3

ATTN: BLUE
8 D2939-2

Saddle RH In, 206

Manufactured No

Each

5.0000



1

10/18/2010

Location

Loc Qty

Loc Code

ST428A

5

53334

3

58268

1

58535

1

ATTN: BLUE

Wednesday, August 04, 2010 2:52:49 PM

Shop Packet Print

Page 6

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Page 7

Wednesday, August 04, 2010 2:52:49 PM

Work Order ID: 61054



Parent Item: D206-642-412BL



Parent Item Name: Skidtube RH, Blue

Start Date: 8/4/2010

Required Date: 8/17/2010

Start Qty: 1.00

Required Qty: 1.00

D3407-043

Manufactured No

Each

34.0000

1

1



Tow Ring



10/8/2010

Location

Loc Qty

Loc Code

ST464

34

50176

2

50387

20

53351

12

1

ATTN: BLUE

D3413-1

Manufactured No

Each

27.0000

1

1



Ring



10/8/2010

Location

Loc Qty

Loc Code

ST473

27

51586

1

53446

23

58524

3

1

ATTN: BLUE

D3456-1

Manufactured No

Each

49.0000

1

1



Washer



10/8/2010

Location

Loc Qty

Loc Code

ST058

49

54692

49

1

Wednesday, August 04, 2010 2:52:49 PM

Shop Packet Print

Page 7

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Wednesday, August 04, 2010 2:52:49 PM

Page 8

Work Order ID: 61054

Parent Item: D206-642-412BL

Parent Item Name: Skidtube RH, Blue

Start Date: 8/4/2010

Required Date: 8/17/2010

Start Qty: 1.00

Required Qty: 1.00

D3457-1

Manufactured No

Each

55.0000

2

2



Washer



10/8/2010 SP

Location

Loc Qty

Loc Code

FG

10

32409

10

ST059

45

45913

1

52981

44

2

MS21042L3

Purchased No

Each

2,444.000

8

8



Nut



10/8/2010 SP

Location

Loc Qty

Loc Code

ST300

2444

114523

115

114718

329

114784

2000

8

MS21042L4

Purchased No

Each

3,365.000

12

12



Nut



10/8/2010 SP

Location

Loc Qty

Loc Code

ST300

3365

113422

68

114523

28

114718

16

114784

1253

115108

2000

12

Wednesday, August 04, 2010 2:52:50 PM

Shop Packet Print

Page 8

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Wednesday, August 04, 2010 2:52:50 PM

Page 9

Work Order ID: 61054



Parent Item: D206-642-412BL



Parent Item Name: Skidtube RH, Blue

Start Date: 8/4/2010

Required Date: 8/17/2010

Start Qty: 1.00

Required Qty: 1.00

MS21043-4

Purchased

No

Each

1,211.000

1

1



18/8/26/2

Nut

Location

Loc Qty

Loc Code

FG	40
104603	40
ST301	1171
112492	25
113069	8
114348	338
114523	500
114784	300

1

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

4.6 206L/L-1/L-3/L-4 HIGH GEAR SKIDTUBES

Item	Qty -411	Qty -412	Qty -441	Qty -447	Qty -013	Part Number	Description
	X					D206-642-411	SKIDTUBE INSTALLATION, LH
		X				D206-642-412	SKIDTUBE INSTALLATION, RH
	1	1	X			D206-642-441	SKIDTUBE
				X		D206-642-447	WEARSHOE KIT (REPLACES -443)
	1	1			X	D206-648-013	GROUND HANDLING KIT
1			1			D2650-7	SKIDTUBE ASSEMBLY
2A			22			D2651-1	* PLUG ⁽¹⁾
2B			22			D2651-3	* O-RING ⁽¹⁾
3			1			D2646	* AFT CAP ⁽¹⁾
4			2			MS27039-1-08	* SCREW ⁽¹⁾
5			2			AN960JD10L	* WASHER ⁽¹⁾
6	1					D2932-1	SADDLE, FWD OUT, LH
6		1				D2932-2	SADDLE, FWD OUT, RH
7	1					D2933-1	SADDLE, FWD IN, LH
7		1				D2933-2	SADDLE, FWD IN, RH
8	1					D2938-1	SADDLE, AFT OUT, LH
8		1				D2938-2	SADDLE, AFT OUT, RH
9	1					D2939-1	SADDLE, AFT IN, LH
9		1				D2939-2	SADDLE, AFT IN, RH
10	8	8				AN3-41A	BOLT
11	16	16				D2652	BUSHING
12A	8	8				MS21042-3	NUT (OR MS21042L3)
12B	8	8				AN960JD10	WASHER
13	4	4				AN5-11A (OR AN5-12A)	* BOLT ⁽²⁾
14	4	4				AN5-11A (OR AN5-13A)	* BOLT ⁽²⁾
15	8	8				AN960JD516	WASHER
16	12	12				AN4-6A	BOLT
17	24	24				AN960JD416	WASHER
18	12	12				MS21042-4	NUT (OR MS21042L4)
20A			6	6		D3537-1	WEARPAD (REPLACES D2648-3)
21A			1	1		D3537-3	WEARPAD (REPLACES D3429-1)
22A			1	1		D3535-15	WEARSHOE (REPLACES D2656-15)
22B			1	1		D3536-15	GASKET
23A			1	1		D3535-23	WEARSHOE (REPLACES D2656-23)
23B			1	1		D3536-23	GASKET
24A			1	1		D3535-37	WEARSHOE (REPLACES D2656-37)
24B			1	1		D3536-37	GASKET
26A			60	60		MS27039C1-08	SCREW
26B			60	60		AN960JD10L	WASHER
26C			60			ALS7-1032-130	* INSERT ⁽¹⁾ (or AKS4-1032-130, ALS4-1032-130, AELS-1032-130)
30	1	1				D3407-043	TOW RING ASSEMBLY (REPLACES D2968-043)
31	1	1				D3456-1	WASHER
32	1	1				D3457-1	WASHER
33	1	1				MS21043-4	NUT
34	1	1				AN4C5A	BOLT
35	1	1				AN960C416	WASHER
36	1	1				D3413-1	RING (REPLACES D2655)
37	10	10				D2712	SET SCREW
38	2	2				D2934	SADDLE SPACER
39	2	2				D2935	SADDLE SPACER
40					2	D3414-041	LUG ASSEMBLY (REPLACES D2659)
41					4	AN3C37A	BOLT
42					8	D2652	BUSHING
43					4	MS21043-3	NUT
44					4	AN960C10	WASHER

NOTES: ⁽¹⁾ DENOTES THAT PART IS INCLUDED WITH D2650-7 ASSEMBLY ABOVE⁽²⁾ CHOICE OF BOLT WILL DEPEND ON CROSSTUBE (SEE INSTALLATION PROCEDURE)

• COPYRIGHT © 2000 BY DART AEROSPACE USA, INC. •

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.

Revision: N

Date: 09.09.09